Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 11 Aug 2021 until 23:59 on Thursday 12 Aug 2021

Forecast Issued on Tuesday 10 Aug 2021 at 16:41

Confidence: High for a spell of wet and windy weather through Wednesday and then a drier, brighter day on Thursday. Confidence becomes low from later on Friday with some large changes in the forecast possible for the weekend.

Headline for Wednesday 11 Aug 2021: Dry through morning but heavy rain and blustery winds will arrive through afternoon.

Mountain weather hazards on Wednesday 11 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Light rain	Cloudy
Precipitation probability							
20%	20%	10%	30%	60%	80%	60%	10%

Forecast for Wednesday 11 Aug 2021

Weather: The odd light shower is possible through the early hours, but otherwise dry with some clearer spells. Then a dry morning with some early sunshine across the eastern parts but thicker cloud looks likely to shroud the western hills. Cloud cover will increase through morning ahead of a band of rain which will set in through afternoon. Some heavier bursts are possible, perhaps briefly torrential. Increasingly dry through evening.

Chance of cloud free mountain/hill tops above 600m: 50% falling 20% by afternoon.

Visibility: Cloud cover may be extensive above 500m across the western foothills through morning and will extend eastwards to all areas by afternoon bringing visibility down to a few hundred metres. Heavy rain will lead to hazy conditions down into the valleys. Skies will clear through evening although a few patches of cloud may cling to summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 11 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	8/11 SW	11/15 SW	13/18 SW	17/24 SW	19/27 SW	20/28 SW	17/24 SW	13/18 SW
300	5/6 SW	5/9 S	7/12 S	10/15 SW	14/22 SW	14/23 S	14/23 SW	11/19 SW	8/15 SW
Valley	2/6 SW	3/9 S	4/12 S	7/14 S	10/21 SW	10/22 S	10/23 SW	7/18 SW	5/13 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	10/9	10/8	12/10	14/11	14/11	14/11	13/10	11/9
300	13/13	12/12	12/11	14/13	16/14	17/15	16/14	15/13	14/12
Valley	14/14	13/13	13/12	15/14	17/16	17/16	17/16	15/14	13/13
Freezing Level*	2400m	2600m	2900m	3000m	3000m	3000m	3000m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of deteriorating conditions from the west through early afternoon with heavy rain and stronger winds. Southerly winds are likely to reach 25mph gusting 35mph through afternoon on the highest summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 10 Aug 2021	0.6mm	2mm	23.8mm

Forecast for Thursday 12 Aug 2021

Weather: A change in conditions compared to Wednesday as dry weather dominates with some lengthy spells of strong sunshine. Winds will strengthen through afternoon and will lift any areas of low cloud off the hills. Trending cloudier through late evening with a chance of patchy rain or showers.

Maximum wind: Southerly 10-15mph, becoming Southwesterly 15-20 gusting 25-30mph through afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% soon increasing 90%.

Visibility: A few patches of cloud are likely above around 400m through morning but these will lift and break as winds freshen. Far reaching views will then be on offer.

Temperature: **Valleys:** Plus 12 Celsius rising to 20 Celsius.
At 600m: Plus 12-16 Celsius.
Freezing level: Well above summits.

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